

FIG. 1 (PRIOR ART)

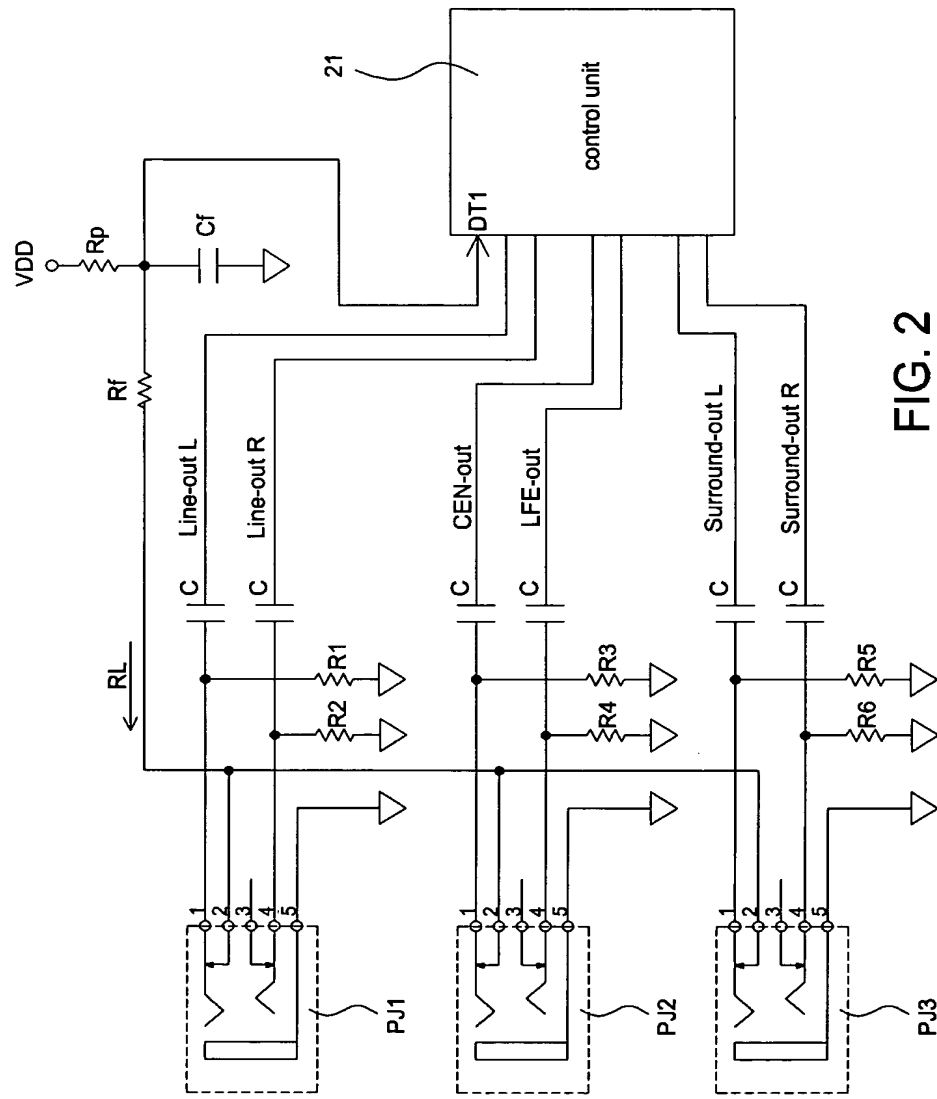


FIG. 2

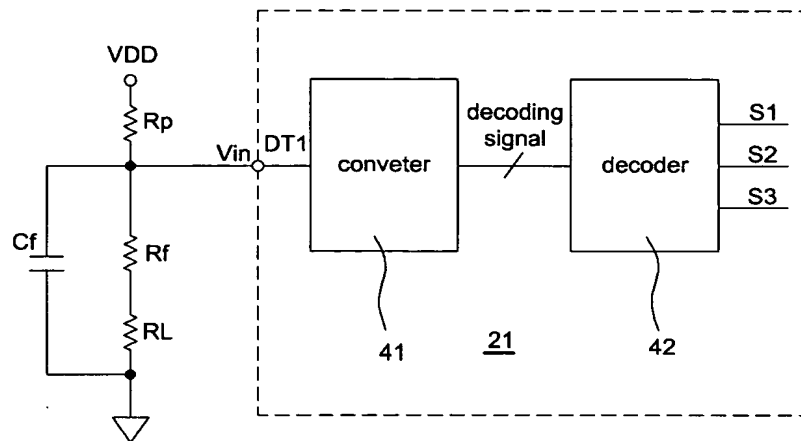


FIG. 3

state	S1(PJ1)	S2(PJ2)	S3(PJ3)	RL	Vin
0	0	0	0	8/7 R	2.67V
1	0	0	1	8/6 R	2.86V
2	0	1	0	8/5 R	3.08V
3	0	1	1	8/4 R	3.33V
4	1	0	0	8/3 R	3.64V
5	1	0	1	8/2 R	4V
6	1	1	0	8/1 R	4.44V
7	1	1	1	*	5V

FIG. 4

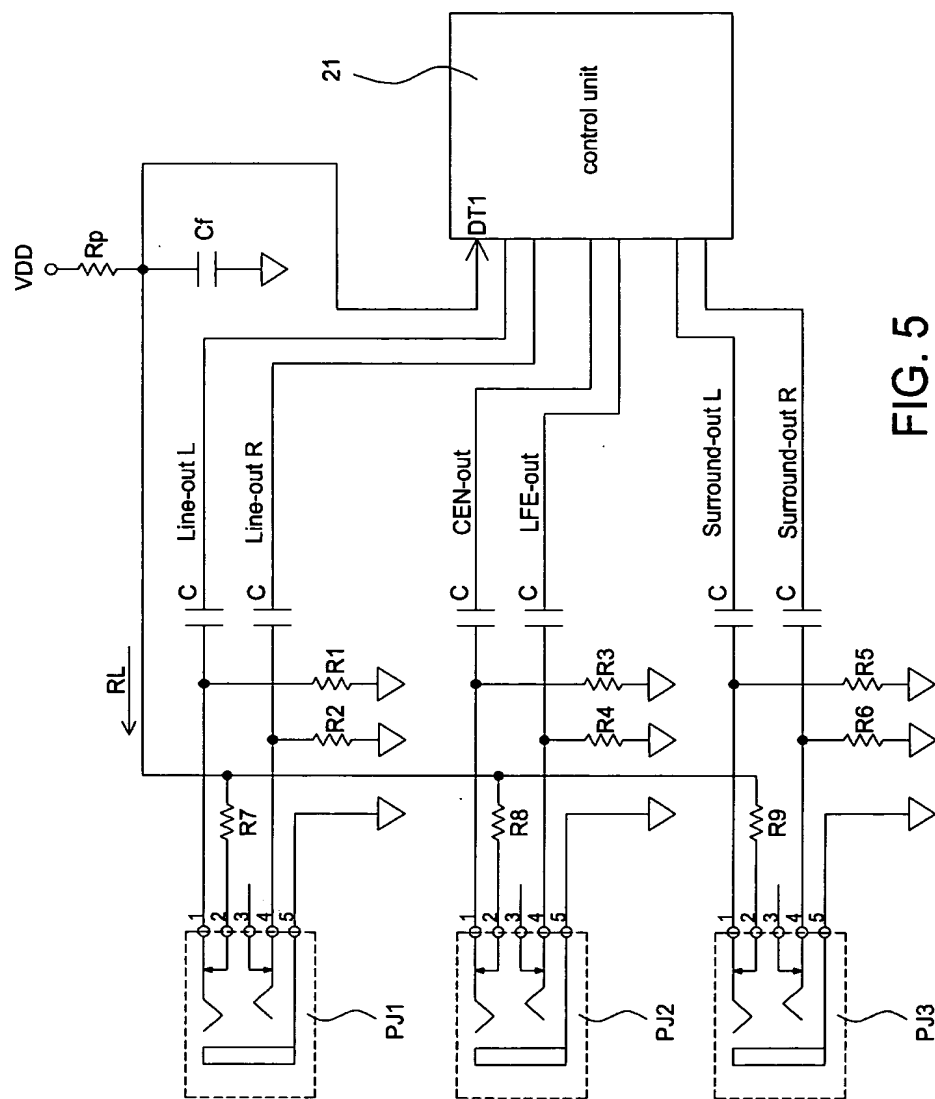


FIG. 5